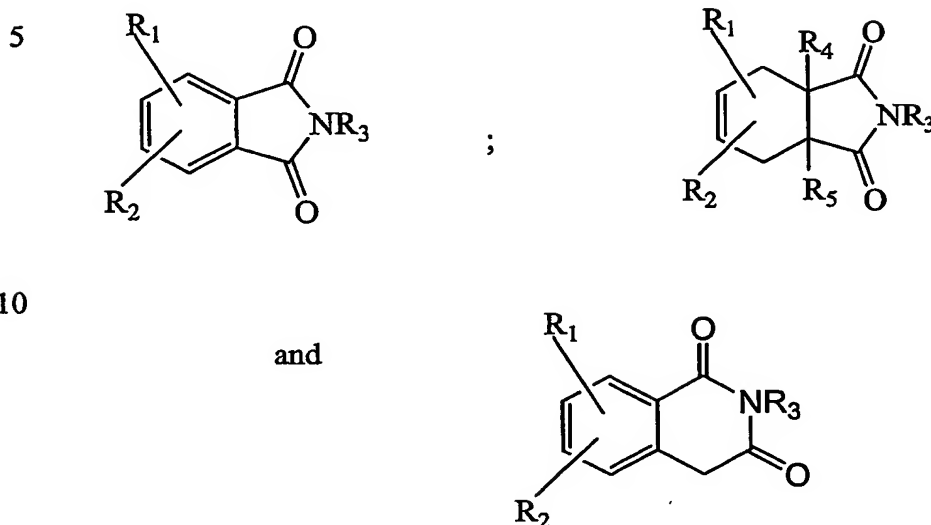


## Claims:

1. A pharmaceutical composition comprising a compound selected from the group consisting of



wherein  $R_1$  and  $R_2$  are independently selected from the group consisting of H, halo, alkyl, haloalkyl,  $-NR_6R_7$ , hydroxy and alkoxy, or  $R_1$  and  $R_2$  taken together; can form, with the adjacent ring, an optionally substituted 5- or 6-membered ring;

20  $R_3$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkenyl,  $C_1$ - $C_6$  alkynyl and optionally substituted 5- or 6-membered rings; and

$R_4$  and  $R_5$  are independently H, or  $C_1$ - $C_6$  alkyl; and  
a pharmaceutically acceptable carrier.

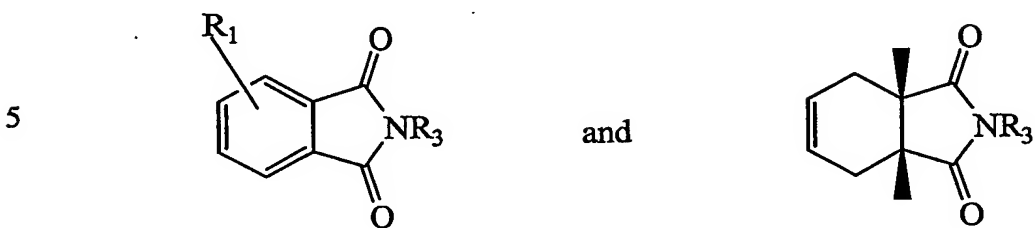
25 2. The composition of claim 1 wherein  $R_1$  is selected from the group consisting of H, halo, alkyl, haloalkyl,  $-NH_2$ , hydroxy and alkoxy;

$R_2$  is H;

$R_3$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkenyl,  $C_1$ - $C_6$  alkynyl and optionally substituted  $C_5$ - $C_6$  cycloalkyl; and

30  $R_4$ ,  $R_5$ ,  $R_6$  and  $R_7$  are independently H, or  $C_1$ - $C_6$  alkyl.

3. The composition of claim 2 wherein the compound is selected from the group consisting of



wherein  $R_1$  is H or halo; and

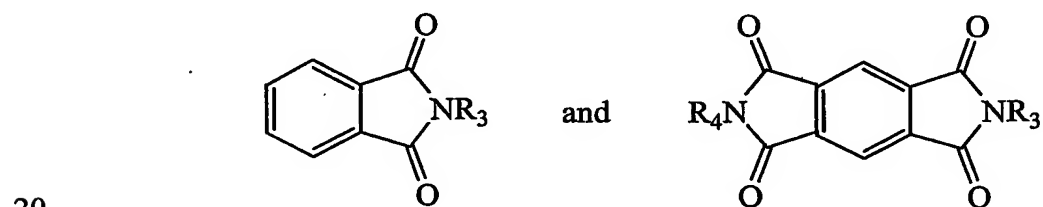
$R_3$  is selected from the group consisting of H,  $C_1$ - $C_3$  alkyl,  $C_1$ - $C_3$  alkenyl,  $C_1$ - $C_3$  alkynyl and optionally substituted  $C_5$ - $C_6$  cycloalkyl.

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4. The composition of claims 2 or 3 wherein  $R_1$  is H or F.

5. The composition of claim 1 wherein the compound is selected from the group consisting of

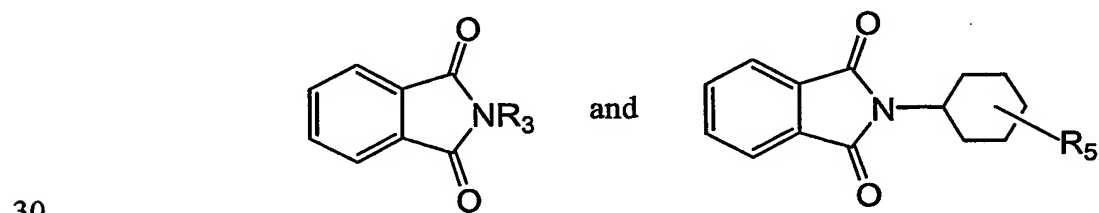
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wherein  $R_3$  and  $R_4$  are independently selected from the group consisting of H,  $C_1$ - $C_3$  alkyl,  $C_1$ - $C_3$  alkenyl,  $C_1$ - $C_3$  alkynyl and optionally substituted  $C_5$ - $C_6$  cycloalkyl.

6. The composition of claim 1 wherein the compound is selected from the group consisting of

25



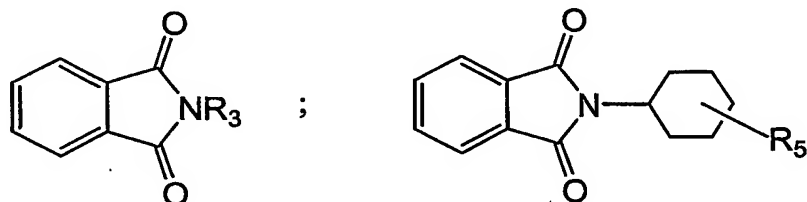
wherein  $R_3$  is H or  $C_1$ - $C_2$  alkyl; and

$R_5$  is selected from the group consisting of H,  $-NH_2$ , hydroxy and  $C_1-C_3$  alkoxy.

7. The composition of claim 6 wherein  $R_5$  is H or hydroxy and  $R_3$  is H or  $CH_3$ .

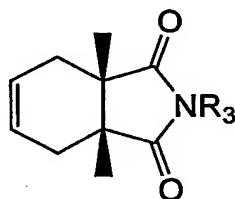
8. A method of inducing angiogenesis in a warm blooded vertebrate, said method comprising the steps of administering to said vertebrate a compound selected from the group consisting of

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and



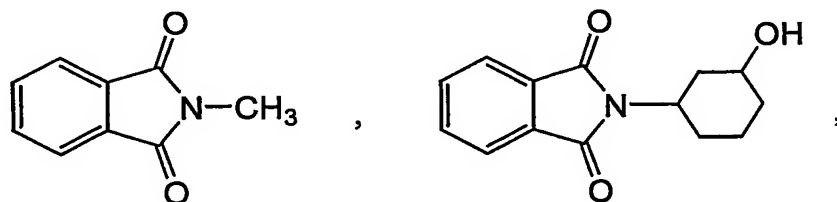
wherein  $R_3$  is H or  $C_1-C_3$  alkyl; and

20

$R_5$  is selected from the group consisting of H, hydroxy and  $C_1-C_3$  alkyl.

9 The method of claim 8 wherein the compound is selected from the group consisting of

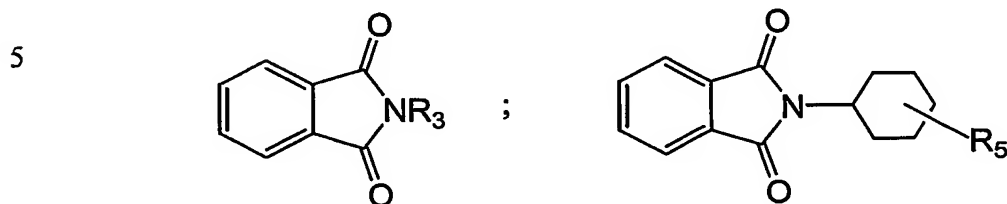
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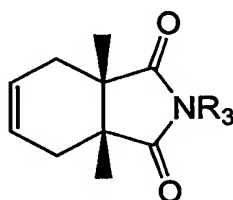


10. A method of promoting wound healing in a warm blooded vertebrate, said method comprising the steps of administering to said vertebrate a composition comprising a compound selected from the group consisting of



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and

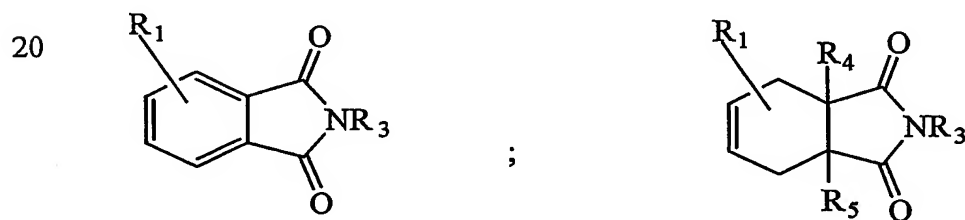


wherein  $\text{R}_3$  is H or  $\text{C}_1\text{-C}_3$  alkyl; and

15

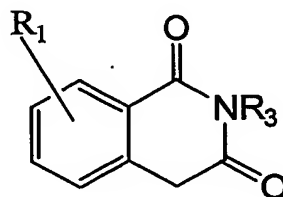
$\text{R}_5$  is selected from the group consisting of H,  $\text{-NH}_2$ , hydroxy and  $\text{C}_1\text{-C}_3$  alkyl.

11. A pharmaceutical composition comprising an angiogenic compound selected from the group consisting of



25

and



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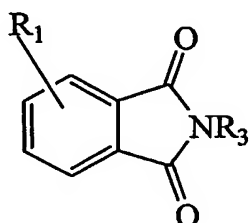
wherein  $R_1$  is selected from the group consisting of H, halo, alkyl, haloalkyl,  $-NH_2$ , hydroxy and alkoxy;

$R_3$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkenyl,  $C_1$ - $C_6$  alkynyl and optionally substituted 5- or 6-membered rings; and

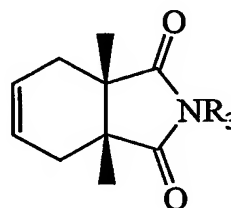
5  $R_4$  and  $R_5$  are independently H, or  $C_1$ - $C_6$  alkyl; and  
a pharmaceutically acceptable carrier.

12. The composition of claim 11 wherein the compound is selected from the group consisting of

10



and



15 wherein  $R_1$  is H or halo; and

$R_3$  is selected from the group consisting of H,  $C_1$ - $C_3$  alkyl,  $C_1$ - $C_3$  alkenyl,  $C_1$ - $C_3$  alkynyl and optionally substituted  $C_5$ - $C_6$  cycloalkyl.

13. The composition of claim 12 wherein  $R_1$  is H and  $R_3$  is selected from the group consisting of H,  $C_1$ - $C_3$  alkyl,  $C_1$ - $C_3$  alkenyl,  $C_1$ - $C_3$  alkynyl and 2-hydroxy cyclohexane.

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